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Notice of Allowability

Application No.

10/715,291

Examiner

Benjamin C. Lee

Applicant(s)

WU, HO LING

Art Unit

2612

-- The MAILING DATE of this communication appears on the cover sheet with the correspondence address--

All claims being allowable, PROSECUTION ON THE MERITS IS (OR REMAINS) CLOSED in this application. If not included herewith (or previously mailed), a Notice of Allowance (PTOL-85) or other appropriate communication will be mailed in due course. **THIS NOTICE OF ALLOWABILITY IS NOT A GRANT OF PATENT RIGHTS.** This application is subject to withdrawal from issue at the initiative of the Office or upon petition by the applicant. See 37 CFR 1.313 and MPEP 1308.

1. ☒ This communication is responsive to communication filed 6/28/05 and Examiner's Amendment.
2. ☒ The allowed claim(s) is/are 2 and 4; renumbered 1-2 by Examiner.
3. ☐ Acknowledgment is made of a claim for foreign priority under 35 U.S.C. § 119(a)-(d) or (f).
a) ☐ All b) ☐ Some* c) ☐ None of the:
1. ☐ Certified copies of the priority documents have been received.
2. ☐ Certified copies of the priority documents have been received in Application No. _____.
3. ☐ Copies of the certified copies of the priority documents have been received in this national stage application from the International Bureau (PCT Rule 17.2(a)).

* Certified copies not received: _____.

Applicant has THREE MONTHS FROM THE "MAILING DATE" of this communication to file a reply complying with the requirements noted below. Failure to timely comply will result in ABANDONMENT of this application.

THIS THREE-MONTH PERIOD IS NOT EXTENDABLE.

4. ☐ A SUBSTITUTE OATH OR DECLARATION must be submitted. Note the attached EXAMINER'S AMENDMENT or NOTICE OF INFORMAL PATENT APPLICATION (PTO-152) which gives reason(s) why the oath or declaration is deficient.
5. ☐ CORRECTED DRAWINGS (as "replacement sheets") must be submitted.
(a) ☐ including changes required by the Notice of Draftperson's Patent Drawing Review (PTO-948) attached
1) ☐ hereto or 2) ☐ to Paper No./Mail Date _____.
(b) ☐ including changes required by the attached Examiner's Amendment / Comment or in the Office action of Paper No./Mail Date _____.
Identifying indicia such as the application number (see 37 CFR 1.84(c)) should be written on the drawings in the front (not the back) of each sheet. Replacement sheet(s) should be labeled as such in the header according to 37 CFR 1.121(d).
6. ☐ DEPOSIT OF and/or INFORMATION about the deposit of BIOLOGICAL MATERIAL must be submitted. Note the attached Examiner's comment regarding REQUIREMENT FOR THE DEPOSIT OF BIOLOGICAL MATERIAL.

Attachment(s)

- | | |
|---|---|
| 1. <input type="checkbox"/> Notice of References Cited (PTO-892) | 5. <input type="checkbox"/> Notice of Informal Patent Application (PTO-152) |
| 2. <input type="checkbox"/> Notice of Draftperson's Patent Drawing Review (PTO-948) | 6. <input type="checkbox"/> Interview Summary (PTO-413),
Paper No./Mail Date _____ |
| 3. <input type="checkbox"/> Information Disclosure Statements (PTO-1449 or PTO/SB/08),
Paper No./Mail Date _____ | 7. <input checked="" type="checkbox"/> Examiner's Amendment/Comment |
| 4. <input type="checkbox"/> Examiner's Comment Regarding Requirement for Deposit
of Biological Material | 8. <input type="checkbox"/> Examiner's Statement of Reasons for Allowance |
| | 9. <input type="checkbox"/> Other _____ |

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EXAMINER'S AMENDMENT

1. An examiner's amendment to the record appears below. Should the changes and/or additions be unacceptable to applicant, an amendment may be filed as provided by 37 CFR 1.312. To ensure consideration of such an amendment, it MUST be submitted no later than the payment of the issue fee.

Authorization for this examiner's amendment was given by Applicant on page 7 of Applicant's Response/Remarks filed 7/1/05 to comply with Rule 1.121 amendment requirements (Applicant submitted amendment to the claims on 7/1/05 that did not include underlining of all additions, or proper use of claim status identifiers) and formal matters.

The application has been amended as follows:

Claim 1 (Cancelled)

Claim 2 (Currently Amended) [The] A vehicle braking alert system [as claimed in claim 1,] installed in a vehicle comprising:

a receiver installed at a head portion of the vehicle for receiving signals from a front vehicle; and transferring the received signals;

a transmitter at a rear end of a vehicle for emitting signals to a vehicle behind the vehicle having the transmitter;

a braking indicator at a rear side of the vehicle for indicating a braking condition of the vehicle; and

a signal processor receiving signals transferred from the receiver for determining to cause the transmitter to emit signals or cause the braking indicator to light up;

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wherein by above components, when a first vehicle installed with the vehicle braking alert system brakes, the transmitter of the first vehicle will emit signals to a second vehicle behind the first vehicle and installed the vehicle braking alert system; the second vehicle receives the signals from the first vehicle so as to light up the braking indicator at the rear side thereof to alert other vehicles behind the second vehicle;

wherein the signal processor includes

a first relay having a first coil, and three joints A, B, and E; wherein when the first relay is on, the joint B is connected to joint A so as to actuate the transmitter, otherwise the joint B is connected to the joint E[A]; and

a second relay having a second coil and three joints D, N and F; [when] wherein the second coil is actuated [actuate] so that the power joint N is connected to the load joint F so that the braking indicator lights up for informing the driver [drivers] in the second vehicle to decelerate [decelerated]; otherwise the joint N is connected to the joint D.

Claim 3. (Cancelled)

Claim 4. (New) The vehicle braking alert system as claimed in claim 2, wherein the vehicle braking alert system further comprises a braking treadle which has two joints S and L, when the vehicle is braked, the joint S contacts the joint L to actuate the signal processor.

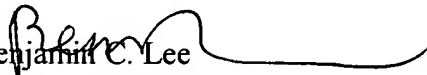
2. Any inquiry concerning this communication or earlier communications from the examiner should be directed to Benjamin C. Lee whose telephone number is (571) 272-2963.

The examiner can normally be reached on Mon -Thu 11:00Am-7:30Pm.

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If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Daniel Wu can be reached on (571) 272-2964. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free).


Benjamin C. Lee
Primary Examiner
Art Unit 2612

B.L.